

# SUMMARY

|   |     |
|---|-----|
| <a href="#"><u>Performance Comparative Study of a Small Scale Solar Pumping System -</u></a><br><i>A. Betka and A. Moussi</i> .....   | 73  |
| <a href="#"><u>Effect Analysis of Voltage Unsymmetrical Index on Electric Energy Quality -</u></a><br><i>C. Fetha</i> .....   | 82  |
| <a href="#"><u>Energy Measurement Techniques for Non-sinusoidal Situations -</u></a><br><i>C. Cepișcă, H. Andrei, S. Ganatsios and M. Veysiere</i> .....                            | 91  |
| <a href="#"><u>About the Performances of the Electronic Energy Meters -</u></a><br><i>H. Andrei, C. Cepișcă, S. Ganatsios and V. Dogaru</i> .....                                   | 97  |
| <a href="#"><u>Closing the Measurement Gap. An Alternative to Traditional Methods For Disseminating Traceability in Electrical Calibration -</u></a><br><i>P.C.A. Roberts</i> ..... | 101 |
| <a href="#"><u>DSP Based System for Real-Time Conductivity Measurement -</u></a><br><i>D. Poulton, M.E. Davoust and G. Fleury</i> .....   | 107 |
| <a href="#"><u>Considerations Concerning the Loading of Small Power Electric Motors -</u></a><br><i>A. Morar</i> .....  | 112 |
| <a href="#"><u>Stepper Motor Model for Dynamic Simulation -</u></a><br><i>A. Morar</i> .....  | 117 |
| <a href="#"><u>The Adaptation Method in Resounding Cavity-Microwave Guide by Means of Shaping -</u></a><br><i>O. Popovici, Diana Popovici and T.O. Gal</i> .....                    | 123 |
| <a href="#"><u>Improving the Controlled State Machines -</u></a><br><i>C. Ciufudean</i> .....   | 127 |
| <a href="#"><u>Estimating the Throughput of Manufacturing Systems -</u></a><br><i>C. Ciufudean</i> .....  | 132 |
| <a href="#"><u>Integrated Environment for Calibrating Humidity Sensors -</u></a><br><i>D. Moga, M. Munteanu and R. Munteanu Jr.</i> .....   | 138 |

